



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24239

7590

10/22/2007

MOORE & VAN ALLEN PLLC P.O. BOX 13706 Research Triangle Park, NC 27709 EXAMINER

REDMAN, JERRY E

ART UNIT PAPER NUMBER

3634

DATE MAILED: 10/22/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/710 295	06/20/2004	Plue Houser	006979 001260	4284

TITLE OF INVENTION: DOOR OPERATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/22/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. \*THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected I maintenance fee notification	respondence including below or directed other	or transmitting the ISSU g the Patent, advance or erwise in Block 1, by (a	ders and notification of specifying a new corre	espondence address;	and/or	(b) indicating a separa	ate "FEE ADDRESS" for
CURRENT CORRESPONDENC		ck 1 for any change of address)	Fe	e(s) Transmittal. Thi	s certifi I naner	cate cannot be used for	domestic mailings of the r any other accompanying t or formal drawing, must
24239 75	90 10/22/	2007		Cor	tificate	of Mailing or Transm	nission
MOORE & VAN P.O. BOX 13706 Research Triangle			I h St ad	hereby certify that the steep Postal Service was dressed to the Mail	is Fee(s th suff Stop	) Transmittal is being ficient postage for first ISSUE FEE address a	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
Research Thangle	raik, NC 27709			mainted to the cor	10 (57)	., 21.5 2000, 01. 11.0 02.	(Depositor's name)
	•		F				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/710,285	06/30/2004		Blue Houser		0	06979.001260	4284
TITLE OF INVENTION: D	OOR OPERATOR						
		•					
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/22/2008
EXAMIN		ART UNIT	CLASS-SUBCLASS	7			
REDMAN, JI		3634	049-341000				
1. Change of correspondence			2. For printing on the	patent front page, li	st		
CFR 1.363).			(1) the names of up or agents OR, alterna	to 3 registered pater	nt attorn	neys <sup>1</sup>	
Change of correspon			(2) the name of a sin registered attorney o	•	memb	era 2	
☐ "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.			2 registered attorney of 2 registered patent at listed, no name will t	torneys or agents. If	no nam	e is 3	
3. ASSIGNEE NAME ANI	RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	ype)			
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identi n 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing a	patent. If an assign n assignment.	nee is ic	lentified below, the do	cument has been filed for
(A) NAME OF ASSIGN	•		(B) RESIDENCE: (CIT				
				•			
Please check the appropriat	e assignee category or	categories (will not be p	rinted on the patent):	☐ Individual ☐ C	orporati	on or other private gro	up entity Government
4a. The following fee(s) are	submitted:	. 41	b. Payment of Fee(s): (P		ny prev	iously paid issue fee s	shown above)
Issue Fee			A check is enclosed				
Publication Fee (No			Payment by credit of				
Advance Order - # o	of Copies		The Director is here overpayment, to De	posit Account Numb	rge the er	required fee(s), any def	n extra copy of this form).
5. Change in Entity Status  a. Applicant claims S		,	☐ b. Applicant is no le	onger claiming SMA	II FN'	FITV status See 37 CF	FR 1 27(a)(2)
NOTE: The Issue Fee and I interest as shown by the rec	Publication Fee (if req	uired) will not be accepte	d from anyone other that	<u> </u>			
Authorized Signature				Date			
				or retain a benefit by	the pub	lic which is to file (and	by the USPTO to process) g gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING D.		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/710,285	(	06/30/2004	Blue Houser	006979.001260	4284			
24239 7590 10/22/2007		,	EXAM	EXAMINER				
MOORE & VAN ALLEN PLLC				REDMAN,	REDMAN, JERRY E			
P.O. BOX 13706				ART UNIT	PAPER NUMBER			
Research Triangle Park, NC 27709				3634 DATE MAILED: 10/22/200	3634 DATE MAILED: 10/22/2007			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 387 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 387 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.